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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No.

501.41179X00

First Inventor

SHINTANI, TOSHIMICHI

Title

INFORMATION RECORDING MEDIUM

Express Mail Label No

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**APPLICATION ELEMENTS**

SEE MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status  
See 37 CFR 1.27

3. ☒ Specification [Total Pages: 30]  
(preferred arrangement set forth below)

-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R & D  
-Reference to sequence listing, a table,  
or a computer program listing appendix  
-Background of the Invention  
-Brief Summary of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Pages: 5]

5. Oath or Declaration [Total Pages: 4]

- a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
Named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)

6. ☐ Application Data Sheet See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)  
8. Nucleotide and/or Amino Acid Sequence Submission  
if applicable, all necessary  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies), or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & documents(s))  
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)  
11. ☐ English Translation Document (if applicable)  
12. ☐ Information Disclosure ☐ Copies of IDS Citations  
Statement (IDS)/PTO-1449  
13. ☐ Preliminary Amendment  
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i) Applicant must attach form PTO/SB/35  
or its equivalent.  
17. ☒ Other **Figs. 1-2, 3A-3G, 4-5, Credit Card Payment  
Form, PTO Form 1449 w/refs.**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No

Prior application information Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label

020457

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

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Name

Melvin Kraus

Registration No. (Attorney/Agent)

22,466

Signature

*Melvin Kraus*

Date

February 12, 2002

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

Application Number	
Filing Date	February 12, 2002
First Named Inventor	SHINTANI, TOSHIMICHI
Examiner Name	
Group Art Unit	
Attorney Docket No.	501.41179X00

TOTAL AMOUNT OF PAYMENT (\$ 780.00)

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
 Deposit Account Number **01-2135**  
 Deposit Account Name **Antonelli, Terry, Stout & Kraus, LLP**  
☒ Charge Any Additional Fee Required  
 Under 37 CFR 1.16 and 1.17  
☐ Applicant Claims small entity status  
 See 37 CFR 1.27

2. ☒ Payment Enclosed:  
☐ Check ☒ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

2. BASIC FILING FEE		Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370			Utility filing fee	740 00
106	330	206	165			Design filing fee	
107	510	207	255			Plant filing fee	
108	740	208	370			Reissue filing fee	
114	160	214	80			Provisional filing fee	
SUBTOTAL (1)							740 00

## 1. EXTRA CLAIM FEES

Extra Claims		Fee from below		Fee Paid
Total Claims				
19 -20**	= 0	x 18		= 0
Indep. Claims 3-3**	= 0	x 84		= 0
Multiple Dependent		280		= 0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) \$ 0.00					

\*\*or number previously paid, if greater, For Reissues, see above

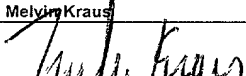
## FEE CALCULATION (continued)

3. ADDITIONAL FEES		Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65			Surcharge - late filing fee or oath	
127	50	227	25			Surcharge - late provisional filing fee or cover sheet	
139	130	139	130			Non-English specification	
147	2,520	147	2,520			For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*			Requesting publication of SIR prior to Examination action	
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action	
115	110	215	55			Extension for reply within first month	
116	400	216	200			Extension for reply within second month	
117	920	217	460			Extension for reply within third month	
118	1,440	218	720			Extension for reply within fourth month	
128	1,960	228	980			Extension for reply within fifth month	
119	320	219	160			Notice of Appeal	
120	320	220	160			Filing a brief in support of an appeal	
121	280	221	140			Request for oral hearing	
138	1,510	138	1,510			Petition to institute a public use proceeding	
140	110	240	55			Petition to revive - unavoidable	
141	1,280	241	640			Petition to revive - unintentional	
142	1,280	242	640			Utility issue fee (or reissue)	
143	460	243	230			Design issue fee	
144	620	244	310			Plant issue fee	
122	130	122	130			Petitions to the Commissioner	
123	50	123	50			Processing fee under 37 CFR 1.17(q)	
126	180	126	180			Submission of Information Disclosure Stmt	
581	40	581	40			Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370			For each additional invention to be examined (37 CFR § 1.129(a))	
149	740	249	370			For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370			Request for Continued Examination (RCE)	
169	900	169	900			Request for expedited examination of a design application	
Other fee (specify) _____							
SUBTOTAL (3) (\$ 40.00							

\*Reduced by Basic Filing Fee Paid

## SUBMITTED BY

## Complete (if applicable)

Name (Print/Type)	Melvin Kraus	Registration No. (Attorney/Agent)	22,466	Telephone	703-312-6600
Signature		Date	February 12, 2002		

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